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## **APS Research Results**

**FOR**

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<b>INVENTOR(S):</b>	DRYER, David C.; WILSON Leslie R.
<b>CASE TITLE:</b>	Selection of Graphical User Interface Agents by Cluster Analysis.
<b>SERIAL NUMBER:</b>	08/767,928
<b>CLASS:</b>	706
<b>SUBCLASS:</b>	11
<b>FILING DATE:</b>	17 DEC 96
<b>DATE:</b>	18 SEP 98

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Wilbert L. Starks, Jr.  
Art Unit 2762

23 SEP 1998  
0900 HRS

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FILE 'USPAT' ENTERED AT 12:43:55 ON 23 SEP 1998

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\* WELCOME TO THE \*  
\* U. S. PATENT TEXT FILE \*  
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74237 SOFTWARE  
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293177 COMMUNICATION  
L1 33 SOFTWARE AND WIZARD AND COMMUNICATION

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PROCESSING COMPLETED FOR L1  
L2 33 FOCUS L1 1-

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- X 1. 5.335.276, Aug. 2, 1994, Communication system and methods for enhanced information transfer; E. Earle Thompson, et al., 380/21; 379/88.02, 88.13, 201, 357, 434; 380/23, 25; 455/74, 186.1, 558, 563, 566; 704/246, 272, 275 [IMAGE AVAILABLE]
- 2. 5.465.401, Nov. 7, 1995, Communication system and methods for enhanced information transfer; E. Earle Thompson, 455/558; 379/357, 420; 455/90, 343, 349, 411, 420, 501, 563, 564, 566 [IMAGE AVAILABLE]
3. 5.784.555, Jul. 21, 1998, Automation and dial-time checking of system configuration for internet; Jeremy Daniel Stone, 395/200.5 [IMAGE AVAILABLE]
4. 5.764.155, Jun. 9, 1998, Dynamic data exchange server; Veronica Kertesz, et al., 340/825.08, 825.06, 870.02, 870.03, 870.13; 370/432; 379/100.04, 100.07 [IMAGE AVAILABLE]
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- 7 6. 5.602.982, Feb. 11, 1997, Universal automated training and testing software system; Wallace P. Judd, et al., 345/326, 352; 434/118; 706/927 [IMAGE AVAILABLE]
7. 5.778.187, Jul. 7, 1998, Multicasting method and apparatus; Antonio M. Monteiro, et al., 395/200.61; 370/351 [IMAGE AVAILABLE]
8. 5.617.236, Apr. 1, 1997, Infrared communication device for multistandard operations; Li-Chen Wang, et al., 359/172, 137, 176;

9. 5,432,940, Jul. 11, 1995, System and methods for improved computer-based training; Richard J. Potts, et al., 395/682; 364/221.3, 286, DIG.1 [IMAGE AVAILABLE]
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11. 5,664,204, Sep. 2, 1997, Apparatus and method for supplying power and wake-up signal using host port's signal lines of opposite polarities; Lichen Wang, 395/750.01; 326/62; 395/750.05, 882 [IMAGE AVAILABLE]
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30. 5,706,509, Jan. 6, 1998, Application independent record level synchronization; Michael Man-Hak Tso, 707/201, 200, 202 [IMAGE AVAILABLE]

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33. 5,483,586, Jan. 9, 1996, Electronic on-line subscriber telephone directory; Lester Sussman, 379/201, 216, 355 [IMAGE AVAILABLE]

\* \* \* \* \* RECONNECTED TO U.S. Patent & Trademark Office \* \* \* \* \*  
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74237 SOFTWARE  
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L5 67 SOFTWARE AND WIZARD

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30. 5,483,052, Jan. 9, 1996, System for reading, storing and using bar-encoded data from a coded business card or other printed material; Herbert J. Smith, III, et al., 235/472, 380 [IMAGE AVAILABLE]
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35. 5,811,238, Sep. 22, 1998, Methods for generating polynucleotides having desired characteristics by iterative selection and recombination; Willem P. C. Stemmer, et al., 435/6 [IMAGE AVAILABLE]
36. 5,802,296, Sep. 1, 1998, Supervisory powers that provide additional control over images on computers system displays to users interacting via computer systems; Norman Morse, et al., 395/200.38; 345/7, 8; 395/200.33, 200.39 [IMAGE AVAILABLE]
37. 5,786,921, Jul. 28, 1998, Infrared communication device for multistandard operations; Li-Chen Wang, et al., 359/152, 113 [IMAGE AVAILABLE]
38. 5,766,850, Jun. 16, 1998, Human .beta.2 integrin .alpha. subunit; W. Michael Gallatin, et al., 435/6, 7.2, 7.8; 536/25.4 [IMAGE AVAILABLE]
39. 5,728,533, Mar. 17, 1998, Human .beta..sub.2 integrin .alpha.subunit; W. Michael Gallatin, et al., 435/7.1, 7.8; 530/350, 380

[IMAGE AVAILABLE]

40. 5,719,028, Feb. 17, 1998, Cleavase fragment length polymorphism; James E. Dahlberg, et al., 435/6, 19, 91.53, 199 [IMAGE AVAILABLE]

41. 5,708,816, Jan. 13, 1998, Method and apparatus for interrupt management for low power PDA; Michael F. Culbert, 395/737, 673, 726, 735 [IMAGE AVAILABLE]

42. 5,656,422, Aug. 12, 1997, Compositions and methods for detection of 2,4-dichlorophenoxyacetic acid and related compounds; Ronald L. Crawford, et al., 435/4, 25, 42, 46, 174, 177, 179, 180, 325, 348, 349, 358, 365, 367, 419, 810, 822, 829, 849 [IMAGE AVAILABLE]

43. 5,643,723, Jul. 1, 1997, Detection of a genetic locus encoding resistance to rifampin in mycobacterial cultures and in clinical specimens; David H. Persing, et al., 435/6, 91.1, 91.2, 863; 536/23.7, 24.32, 24.33 [IMAGE AVAILABLE]

44. 5,617,236, Apr. 1, 1997, Infrared communication device for multistandard operations; Li-Chen Wang, et al., 359/172, 137, 176; 375/214 [IMAGE AVAILABLE]

45. 5,470,953, Nov. 28, 1995, Human .beta..sub.2 integrin .alpha. subunit; W. Michael Gallatin, et al., 530/350; 536/22.1, 23.1, 23.4, 23.5 [IMAGE AVAILABLE]

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48. 5,289,394, Feb. 22, 1994, Pocket computer for word processing; James M. Lapeyre, deceased, 364/709.12, 710.14 [IMAGE AVAILABLE]

49. 4,199,814, Apr. 22, 1980, Computer numerical control machine tool; Edward J. Rapp, et al., 364/474.22; 318/568.1, 573, 574; 364/192, 474.26, 474.31, 921, 921.2, 926.9, 927.2, 927.5, 927.8, 928, 933.8, 937, 940, 940.1, 940.2, 942.8, 943.9, 944.92, 946, 949, 952, 952.4, 952.5, 952.6, 959.1, 964, 965, 965.5, 965.76, DIG.2 [IMAGE AVAILABLE]

50. 5,781,190, Jul. 14, 1998, Method and system for transferring a slide presentation between computers; David P. H. Gorbet, et al., 345/335; 395/200.3 [IMAGE AVAILABLE]

51. 5,744,343, Apr. 28, 1998, Ubiquitin conjugating enzymes; Giulio Draetta, et al., 435/193, 252.3, 254.11, 320.1, 325; 536/23.2, 23.4 [IMAGE AVAILABLE]

52. 5,706,509, Jan. 6, 1998, Application independent record level synchronization; Michael Man-Hak Tso, 707/201, 200, 202 [IMAGE AVAILABLE]

53. 5,698,807, Dec. 16, 1997, Digital sampling instrument; Dana C. Massie, et al., 84/661, DIG.9; 381/61; 704/262, 264, 268 [IMAGE AVAILABLE]



54. 5,605,797, Feb. 25, 1997, Bovine .beta.-mannosidase gene and methods of use; Karen Friderici, et al., 435/6, 91.2; 536/23.1, 24.3, 24.31, 24.33 [IMAGE AVAILABLE]
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57. 5,437,958, Aug. 1, 1995, Human .beta..sub.2 integrin .alpha. subunit; William M. Gallatin, et al., 435/365, 69.1, 252.3; 530/350; 536/22.1, 23.1, 23.5 [IMAGE AVAILABLE]
58. 5,248,845, Sep. 28, 1993, Digital sampling instrument; Dana C. Massie, et al., 84/622, 661, DIG.9, DIG.10 [IMAGE AVAILABLE]
59. 5,792,611, Aug. 11, 1998, Detection of plant pathogenic fungi; Richard C. Hamelin, 435/6, 4; 536/24.32, 24.33 [IMAGE AVAILABLE]
60. 5,789,802, Aug. 4, 1998, Dopant profile spreading for arsenic source/drain; Nicholas H. Tripsas, 257/607, 383, 384 [IMAGE AVAILABLE]
61. 5,747,655, May 5, 1998, Neurturin and related growth factors; Eugene M. Johnson, Jr., et al., 530/399; 435/358; 530/350 [IMAGE AVAILABLE]
62. 5,739,307, Apr. 14, 1998, Polynucleotide encoding neurturin neurotrophic factor; Eugene M. Johnson, Jr., et al., 536/23.51; 435/69.1, 252.3, 320.1, 325, 348; 536/24.31 [IMAGE AVAILABLE]
63. 5,637,463, Jun. 10, 1997, Method to detect protein-protein interactions; Stephen Dalton, et al., 435/6, 69.7, 320.1; 530/350; 536/23.4, 23.5 [IMAGE AVAILABLE]
64. 5,576,423, Nov. 19, 1996, Antibodies to the slam protein expressed on activated T cells; Gregorio Aversa, et al., 530/388.75; 424/154.1; 435/70.21, 331, 343.2; 530/387.9, 389.6, 391.3 [IMAGE AVAILABLE]
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28. 5,754,737, May 19, 1998, System for supporting interactive text correction and user guidance features; Dale L. Gipson, 706/11, 47 [IMAGE AVAILABLE]

29. 5,593,349, Jan. 14, 1997, Automated league and tournament system for electronic games; Edward K. Miguel, et al., 463/30; 273/371; 463/1 [IMAGE AVAILABLE]

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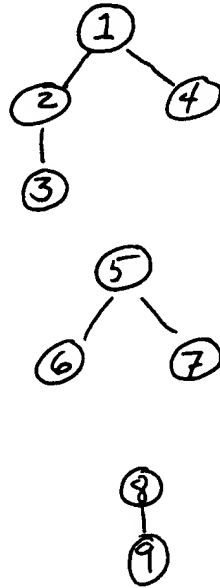
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## CLAIM DEPENDENCY TREE

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INVENTOR(S):	DRYER, David C.; WILSON Leslie R.
CASE TITLE:	Selection of Graphical User Interface Agents by Cluster Analysis.
SERIAL NUMBER:	08/767,928
CLASS:	706
SUBCLASS:	11
FILING DATE:	17 DEC 96
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